

## **Channel Allocation Method and Apparatus**

### ***Abstract***

5 A method for authenticating terminals in a wireless communication  
service involves receiving registration requests from terminals requiring access,  
transmitting to each of the terminals a signalling channel assignment signal  
allocating a duplex signalling channel uniquely to each terminal, transmitting in  
the signalling channel an authentication request signal, receiving an  
authentication response signal in the channel, the contents of which depend on the  
context of the authentication request signal, and deciding whether to allow access  
10 to the system according to the contents of the authentication response signal.